

REMARKS

Claims 1-20 are pending in this application. By this Amendment, claims 1, 2, 13, 14, 18 and 20 are amended.

I. Claim 13 Satisfies the Requirements of 35 U.S.C. §112, First Paragraph

Claim 13 is rejected under 35 U.S.C. §112, first paragraph, for failing to comply with the written description requirement. Claim 13 is amended. Withdrawal of the rejection of claim 13 under 35 U.S.C. §112, first paragraph, is respectfully requested.

II. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-6, 11-12 and 18-19 under 35 U.S.C. §103(a) as unpatentable over U.S. Patent No. 6,392,630 B1 to Lin et al. in view of JP 11-113019 to Konuma et al. and U.S. Patent No. 5,191,455 to Hashimoto et al.; claim 7 is rejected under 35 U.S.C. §103(a) as unpatentable over Lin, Konuma, Hashimoto and further in view of U.S. Patent No. 6,115,084 to Miyashita et al.; claims 12 and 20 are rejected under 35 U.S.C. §103(a) as unpatentable over Lin in view of Konuma in view of Hashimoto and further in view of U.S. Patent No. 6,177,914 B1 to Iwama et al.; and claims 14-17 are rejected under 35 U.S.C. §103(a) as unpatentable over Lin in view of Konuma and further in view of U.S. Patent No. 4,663,662 to Sekizawa et al. These rejections are respectfully traversed.

The applied art does not teach, disclose or suggest that the second compensation data are added to the image data in the case in which the voltage signal is positive, but that the compensation is not being performed for a case in which the voltage signal is negative with respect to the constant potential, as claimed in the independent claims.

Instead, Lin discloses that the memory cell 11 can be a Read Only Memory for storing the compensation signals for each pixel. The compensation signals consist of M digital data sets each having N digital data. Each of the M digital data sets correspond to a pixel array of

the LCD. Each of the N digital data of the associated digital data that corresponds to pixels of the corresponding pixel array.

Konuma merely teaches interpolating for position. That is, the center coordinate data stored in the coordinate data storing section 3 considers as the coordinate data $G_c (X_c, Y_c)$ of the central point to which the amendment shown in Fig. 3 is applied.

Accordingly, the applied art does not teach, disclose or even suggest the above-recited features of the independent claims. That is, the applied art does not disclose that the second compensation data is added to the image data in the case in which the voltage signal is positive, but that the compensation is not performed for a case in which the voltage signal is negative with respect to the constant potential.

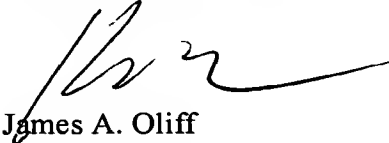
Accordingly, withdrawal of the rejection of the claims under 35 U.S.C. §103(a) is respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-20 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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